

Titles of most frequently occurring classifications of patents returned
from a search of 10812284 on Jan 17, 2007

- 12 375/260 (10 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/259 .SYSTEMS USING ALTERNATING OR PULSATING CURRENT
375/260 ..Plural channels for transmission of a single pulse train
- 8 375/222 (5 OR, 3 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/219 .TRANSCIVERS
375/222 ..Modems (data sets)
- 5 370/208 (5 OR, 0 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/203 .GENERALIZED ORTHOGONAL OR SPECIAL MATHEMATICAL TECHNIQUES
370/208 ..Particular set of orthogonal functions
- 5 375/267 (1 OR, 4 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/259 .SYSTEMS USING ALTERNATING OR PULSATING CURRENT
375/260 ..Plural channels for transmission of a single pulse train
375/267 ...Diversity
- 4 375/261 (1 OR, 3 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/259 .SYSTEMS USING ALTERNATING OR PULSATING CURRENT
375/260 ..Plural channels for transmission of a single pulse train
375/261 ...Quadrature amplitude modulation
- 4 455/522 (0 OR, 4 XR)
Class 455 TELECOMMUNICATIONS
455/39 .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 ..Plural transmitters or receivers (i.e., more than two
stations)
455/507 ...Central station (e.g., master, etc.)
455/517To or from mobile station
455/522Transmission power control technique
- 3 370/468 (0 OR, 3 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/464 .COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
CHANNELS
370/465 ..Adaptive
370/468 ...Assignment of variable bandwidth or time period for
transmission or reception
- 3 375/377 (1 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/377 .MISCELLANEOUS
- 3 370/536 (0 OR, 3 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/464 .COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
CHANNELS
370/498 ..Combining or distributing information via time channels
370/536 ...Demultiplexing single signal into plural parallel
channels (e.g., parallel transmission for increasing transmission speed)
- 3 370/464 (0 OR, 3 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/464 .COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL

CHANNELS

3 375/298 (0 OR, 3 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/295 .TRANSMITTERS
 375/298 ..Quadrature amplitude modulation

2 370/210 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/203 .GENERALIZED ORTHOGONAL OR SPECIAL MATHEMATICAL TECHNIQUES
 370/210 ...Fourier transform

2 375/229 (1 OR, 1 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/229 .EQUALIZERS

2 375/231 (0 OR, 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/229 .EQUALIZERS
 375/230 ..Automatic
 375/231 ...Training period or initial set up

2 370/342 (2 OR, 0 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/310 .COMMUNICATION OVER FREE SPACE
 370/342 ..Combining or distributing information via code word
 channels using multiple access techniques (e.g., CDMA)

2 370/441 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/431 .CHANNEL ASSIGNMENT TECHNIQUES
 370/441 ..Combining or distributing information via code word
 channels using multiple access techniques (e.g., CDMA)

2 375/295 (1 OR, 1 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/295 .TRANSMITTERS

2 370/480 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/464 .COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
 CHANNELS 370/480 ..Combining or distributing information via frequency
 channels

2 375/130 (1 OR, 1 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/130 .SPREAD SPECTRUM

2 370/484 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/464 .COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
 CHANNELS 370/480 ..Combining or distributing information via frequency
 channels 370/484 ...Digital analysis or synthesis of a group

2 375/146 (1 OR, 1 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/130 .SPREAD SPECTRUM
 375/140 ..Direct sequence
 375/146 ...Transmitter

2 370/494 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/464 .COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
 CHANNELS
 370/480 ..Combining or distributing information via frequency
 channels
 370/493 ...Combined voice and data transmission
 370/494Data over voice

2 455/67.13 (0 OR, 2 XR)
 Class 455 TELECOMMUNICATIONS
 455/39 .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 455/67.11 ..Having measuring, testing, or monitoring of system or part
 455/67.13 ...Noise, distortion, or unwanted signal detection (e.g.,
 quality control, etc.)

2 370/345 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/310 .COMMUNICATION OVER FREE SPACE
 370/345 ..Combining or distributing information via time channels

2 370/436 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/431 .CHANNEL ASSIGNMENT TECHNIQUES
 370/436 ..Combined time and frequency assignment

2 370/442 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/431 .CHANNEL ASSIGNMENT TECHNIQUES
 370/442 ..Combining or distributing information via time channels
 using multiple access technique (e.g., TDMA)

2 370/458 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/431 .CHANNEL ASSIGNMENT TECHNIQUES
 370/458 ..Using time slots

2 455/103 (0 OR, 2 XR)
 Class 455 TELECOMMUNICATIONS
 455/91 .TRANSMITTER
 455/103 ..Plural separate transmitters or channels

2 455/59 (0 OR, 2 XR)
 Class 455 TELECOMMUNICATIONS
 455/39 .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 455/59 ..Single message via plural carrier wave transmission

2 455/104 (0 OR, 2 XR)
 Class 455 TELECOMMUNICATIONS
 455/91 .TRANSMITTER
 455/103 ..Plural separate transmitters or channels
 455/104 ...Carrier and sidebands separately transmitted

2 370/478 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/464 .COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
 CHANNELS
 370/478 ..Combined time division and frequency division

2 370/498 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/464 .COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
 CHANNELS

370/498 ...Combining or distributing information via time channels

2 370/543 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/464 .COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
 CHANNELS
 370/498 ...Combining or distributing information via time channels
 370/542 ...Demultiplexing single input channel to plural output
 channels
 370/543Different rate output channels

2 370/544 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/464 .COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
 CHANNELS
 370/498 ...Combining or distributing information via time channels
 370/542 ...Demultiplexing single input channel to plural output
 channels
 370/544Same rate output channels

2 455/423 (2 OR, 0 XR)
 Class 455 TELECOMMUNICATIONS
 455/403 .RADIOTELEPHONE SYSTEM
 455/422.1 ...Zoned or cellular telephone system
 455/423 ...Diagnostic testing, malfunction indication, or electrical
 condition measurement

2 709/200 (0 OR, 2 XR)
 Class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
 MULTICOMPUTER DATA TRANSFERRING
 709/200 .MISCELLANEOUS

2 375/144 (2 OR, 0 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/130 .SPREAD SPECTRUM
 375/140 ..Direct sequence
 375/141 ...End-to-end transmission system
 375/144Having multi-receiver or interference cancellation

2 455/296 (0 OR, 2 XR)
 Class 455 TELECOMMUNICATIONS
 455/130 .RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
 455/296 ...Noise or interference elimination

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Original Classifications

10	375/260
5	375/222
5	370/208
2	370/342
2	455/423
2	375/144

Cross-Reference Classifications

4	375/267
4	455/522
3	375/222
3	370/468
3	370/536
3	370/464
3	375/261
3	375/298
2	370/210
2	375/231
2	370/441
2	375/260
2	370/480
2	375/377
2	370/484
2	370/494
2	455/67.13
2	370/345
2	370/436
2	370/442
2	370/458
2	455/103
2	455/59
2	455/104
2	370/478
2	370/498
2	370/543
2	370/544
2	709/200
2	455/296

Combined Classifications

12	375/260
8	375/222
5	370/208
5	375/267
4	375/261
4	455/522
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3	375/377
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2	370/441
2	375/295
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2 709/200
2 375/144
2 455/296